2. The method of claim 1, wherein controlling further comprises actuating a light source within the cabin which directs the light toward the surface.

3. The method of claim 1, wherein the light comprises a band within 240-280 nanometers.

4. The method of claim 1, wherein the dosage is based on a light intensity, an exposure duration, and at least one function based on the data.

5. The method of claim 4, further comprising de-actuating a light source at an expiration of the duration.

6. The method of claim 1, further comprising adjusting at least one climate control parameter based on the determination.

7. The method of claim 1, wherein controlling further comprises changing an intensity of the light based on feedback from a detector at the surface.

8. The method of claim 1, wherein the determination further comprises increasing an intensity of the light based on a relative humidity being greater than a threshold.

9. The method of claim 1, wherein the determination further comprises decreasing an intensity of the light based on a relative temperature being less than a first threshold or greater than a second threshold.

10. The method of claim 1, wherein the determination further comprises increasing an intensity of the light based on moisture at the surface being greater than a threshold.

11. The method of claim 1, wherein the determination further comprises decreasing an intensity of the light based on a measurement of UV sunlight at the surface.

12. The method of claim 1, further comprising inhibiting UV light emission based on an occupied state of the vehicle or a user ingres sing.

13. The method of claim 1, further comprising inhibiting UV light emission based on relative airflow being greater than a threshold.

14. The method of claim 1, further comprising inhibiting UV light emission based an open state of vehicle windows.

15. The method of claim 1, wherein the dosage is based on a selected sterilization level.

16. A system, comprising:

a computer, comprising processor and memory storing instructions executable by the processor, the instructions comprising, to:

receive data from at least one environmental sensor;

based on the data, determine an ultraviolet (UV) dosage for an interior surface of a cabin; and

based on the determination, control UV light according to the dosage.

17. The system of claim 16, further comprising a lighting system coupled to the computer.

18. The system of claim 17, wherein the lighting system comprises a light source and a detector which provides UV light intensity feedback.

19. The system of claim 15, wherein the instructions further comprise, to: determine the dosage based on one of a relative humidity, a relative temperature, or a moisture at the surface.

20. The system of claim 15, wherein the instructions further comprise, to: adjust the dosage based on a measurement of UV sunlight at the surface.

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